

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	Docket Number (Optional) <b>3636.1US (97-1349.1)</b>	Application Number <b>Not yet assigned</b>
	Applicant <b>Cobbley et al.</b>	
	Filing Date <b>August 14, 2000</b>	Group Art Unit <b>Unknown</b>

 JCS31 U.S. PTO  
09/639486


### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
37P	3,716,907	02/1973	Anderson	—	—	
	3,719,981	03/1973	Steitz	—	—	
	4,074,342	02/1978	Honn et al.	—	—	
	4,332,341	06/1982	Minetti	—	—	
	4,462,534	07/1984	Bitailou et al.	—	—	
	4,604,644	08/1986	Beckham et al.	—	—	
	4,688,939	08/1987	Ray	—	—	
	4,783,722	11/1988	Osaki et al.	—	—	
	4,788,767	12/1988	Desai et al.	—	—	
	4,830,264	05/1989	Bitailou et al.	—	—	
37P	4,871,110	10/1989	Fukasawa et al.	—	—	

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
37P	9843307	10/1998	Germany	—	—		
	6163550	05/1994	Japan	—	—		
	6023530	02/1994	Japan	—	—		
37P	2278831	11/1990	Japan	—	—		

### OTHER DOCUMENTS

*(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER <i>Zidia Pittman</i>	DATE CONSIDERED <i>10/25/01</i>
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Form PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)  
**3636.1US (97-1349.1)**

Application Number  
**Not yet assigned**

Applicant **Cobbley et al.**Filing Date **August 14, 2000**Group Art Unit **Unknown**

10531 U.S. PTO 09/639480



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
37P	4,897,918	02/1990	Osaka et al.			
	4,914,814	04/1990	Behun et al.			
	4,932,883	06/1990	Hsia et al.			
	5,058,178	10/1991	Ray			
	5,060,844	10/1991	Behun et al.			
	5,088,639	02/1992	Gondotra et al.			
	5,109,601	05/1992	McBride			
	5,118,027	06/1992	Braun et al.			
	5,133,495	07/1992	Angulas et al.			
	5,155,905	10/1992	Miller, Jr.			
37P	5,162,257	11/1992	Yung			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS

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*Zidia Pettm*

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>3np</b>	5,203,075	04/1993	Angulas et al.			
	5,219,117	06/1993	Lin			
	5,255,839	10/1993	da Costa Alves et al.			
	5,279,045	01/1994	Odashima et al.			
	5,284,287	02/1994	Wilson et al.			
	5,330,574	07/1994	Nakagawa et al.			
	5,410,806	05/1995	Schneider			
	5,431,332	07/1995	Kirby et al.			
	5,442,852	08/1995	Danner			
	5,445,313	08/1995	Boyd et al.			
<b>3np</b>	5,467,913	11/1995	Namekawa et al.			

**FOREIGN PATENT DOCUMENTS**

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	Applicant <b>Cobbley et al.</b>	
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
37P	5,482,736	01/1996	Glenn et al.			
	5,491,301	02/1996	Akiba et al.			
	5,492,266	02/1996	Hoebener			
	5,504,277	04/1996	Danner			
	5,506,385	04/1996	Murakami et al.			
	5,516,030	05/1996	Denton			
	5,540,377	07/1996	Ito			
	5,574,801	11/1996	Collet-Beillon			
	5,591,941	01/1997	Acocella et al.			
	5,597,110	01/1997	Melton et al.			
37P	5,607,099	03/1997	Yeh et al.			
	5,611,705	03/1997	Pfaff			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ZP	5,615,823	04/1997	Noda et al.			
	5,617,990	04/1997	Thompson, Sr.			
	5,620,927	04/1997	Lee			
	5,626,277	05/1997	Kawada			
	5,633,204	05/1997	Tago et al.			
	5,637,832	06/1997	Danner			
	5,643,831	07/1997	Ochiai et al.			
	5,657,528	08/1997	Sakemi et al.			
	5,658,827	08/1997	Aulicino et al.			
	5,668,059	09/1997	Christie et al.			
ZP	5,669,970	09/1997	Balog et al.			

**FOREIGN PATENT DOCUMENTS**

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						YES	NO

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>3np</i>	5,672,542	09/1997	Schwiebert et al.			
	5,675,889	10/1997	Acocella et al.			
	5,680,984	10/1997	Sakemi			
	5,685,477	11/1997	Mallik et al.			
	5,687,901	11/1997	Hoshiba et al.			
	5,695,667	12/1997	Eguchi et al.			
<i>3np</i>	5,704,535	01/1998	Thompson, Sr.			

**FOREIGN PATENT DOCUMENTS**

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